

IN THE CLAIMS:

Please cancel claims 1-5 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 6-10 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-5. (Canceled)

6. (New) An evaporation apparatus for a solvent fuel comprising:

- a) an evaporation tank having:
 - i) a blower motor connected to an interior of the evaporation tank by an air inlet pipe and providing air into an interior of the evaporation tank;
 - ii) a pressure switch measuring a pressure within the evaporation tank and controlling the blower motor;
 - iii) a gaseous fuel exit communicating with the interior of the evaporation tank; and
 - iv) a check valve located in the air inlet pipe and preventing back flow of the air and the solvent fuel;
- b) a fuel reservoir connected to the evaporation tank by a fuel supply pipe and an air conducting pipe, the solvent fuel including a liquid fuel and a gaseous fuel, the evaporation tank containing an evaporation tank portion of the liquid fuel, the fuel reservoir containing a reservoir portion of the liquid fuel; and
- c) a liquid fuel level controller having a float bowl and a gate switch controlled by the float bowl, the liquid fuel level controller controlling a flow of the reservoir portion of the liquid fuel through the fuel supply pipe into the

evaporation tank and maintaining the evaporation tank portion of the liquid fuel at a predetermined level.

7. (New) The evaporation apparatus for a solvent fuel according to claim 6, further comprising a rod shaped temperature gauge measuring a temperature in the interior of the evaporation tank, a heating strip located on a bottom portion of the evaporation tank, and a temperature controller connected to the rod shaped temperature gauge and the heating strip, and controlling the temperature in the interior of the evaporation tank.

8. (New) The evaporation apparatus for a solvent fuel according to claim 6, wherein the liquid fuel level controller is located in the evaporation tank.

9. (New) The evaporation apparatus for a solvent fuel according to claim 6, further comprising a fuel supplier connected to the fuel supply pipe and located between the evaporation tank and the fuel reservoir, the liquid fuel level controller is located in the fuel supplier.

10. (New) The evaporation apparatus for a solvent fuel according to claim 9, wherein the fuel supplier has an extension pipe connected to the air conducting pipe.